

## PATENT ABSTRACTS OF JAPAN

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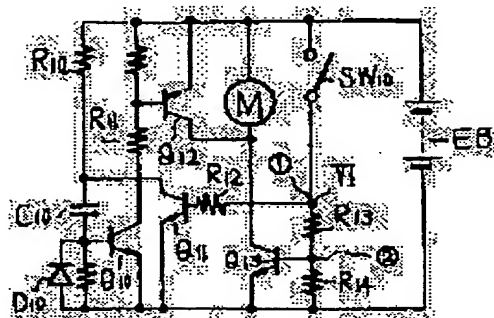
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## (54) CONTROL UNIT OF MOTOR

## (57)Abstract:

PURPOSE: To prevent the excess current from flowing by means of actuating both transistors at the same time by a method wherein the dead zone is provided between the region where the motor driving transistor is actuated and the region where the braking transistor is actuated.

CONSTITUTION: When the switch 10 is turned on, the transistor Q11, Q13 are actuated. The electric charge of the capacitor C10 is discharged by the actuation of the transistor Q11 to keep the transistor Q10 released. Thus the transistor Q12 is kept released and the motor M is turned by the actuation of the transistor Q13. When the switch SW10 is turned off, the transistor Q12 is released without fail i.e. both transistors Q12 and Q13 will never be actuated at the same time.



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